



LED-RF-24/22-PL

Date: _____

Type: _____

Project: _____

General Description:

The LED-RF-PL offers the look and feel of a fluorescent luminaire — subtle soft direct elements, interest and depth across the ceiling plane — with a contemporary look that blends with today's commercial spaces.

The specially formulated prismatic lens provides a diffused luminance, with the effective combination of excellent light transmission and diffusion of the LEDs.

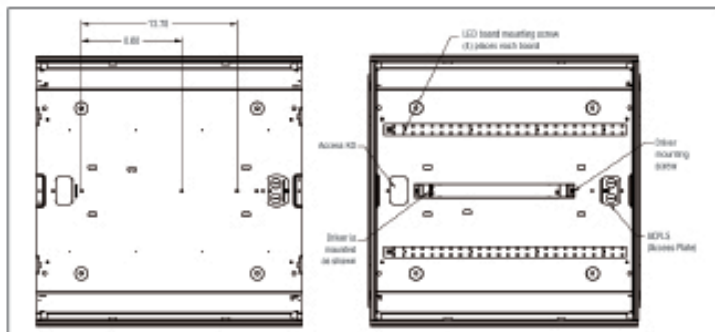
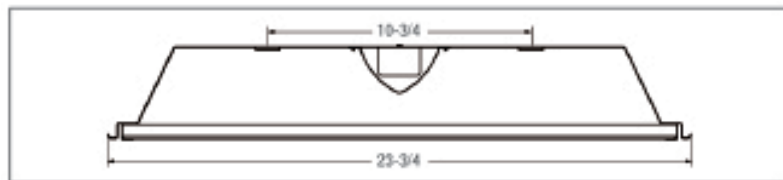
Features and Benefits:

- High performance optical engine delivers main beam focus through the integrated polymeric lens.
- Unique composition diffuser manages the balance of efficiency and aesthetics.
- Linear arrayed LED modules provide diffused, but effective illumination.
- LED light engine (optional) by LG Innotek or Keystone Technologies.

Applications:

For recessed commercial applications such as offices, hospitals, schools etc. Suitable for use in standard 15/16" inverted T-Bar grid ceilings.

Flanged for plaster/drywall ceilings available as an option.



Notice: Dimensions and specifications subject to change without notice.

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LED-RF-24/22-PL

Date: _____
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LG Innotek driver and boards		
Specifications	2x2	2x4
Input Wattage	35.4	51.7
Deliverd Lumens (lms)	3184	5298.6
Efficacy (LpW)	89.9	102.5
Color Rendering Index (CRI)	84.7	84.7
Color Temperature (CCT) ^o K	3500,4000	3500,4000
Minimum Ambient Temperature (°F)	-4	-4
Maximum Ambient Temperature (°F)	158	158
Dimming	0-10v	0-10v
Rated Life (L70)	50,000	50,000
Warranty	5 years	5 years
Voltage (V)	120-277V	120-277V
Operating Frequency (Hz)	50/60	50/60
UL	Yes	Yes
FCC	Compliant	Compliant

Values Taken from LM-79 reports

LED RF 22/24-PL		
Keystone Technologies driver and boards		
Specifications	2x2	2x4
Input Wattage	39.1	68.5
Deliverd Lumens (lms)	3512.2	6426.7
Efficacy (LpW)	89.9	93.9
Color Rendering Index (CRI)	84.4	84.4
Color Temperature (CCT) ^o K	3000,3500 4000,5000	3000,3500 4000,5000
Minimum Ambient Temperature (°F)	-4	-4
Maximum Ambient Temperature (°F)	158	158
Dimming	0-10v	0-10v
Rated Life (L70)	50,000	50,000
Warranty	5 years	5 years
Voltage (V)	120-277V	120-277V
Operating Frequency (Hz)	50/60	50/60
UL	Yes	Yes
FCC	Compliant	Compliant

Values taken from LM-79 reports

IES photometric files available upon request.

Housing	Length	Color Temp	Driver/Board	Voltage	Options
LED-RF22-PL	2x2	30 3000	KS Keystone Technologies LG LG Innotek	EBUNI (Multi Volt 120/277)	DPL Diffuse Prismatic Acrylic Lens WPL Engineered White Lens LL Lumieo ^R Lens A15 Prismatic Acrylic Lens .156 PC Polycarbonate Lens .125 FLG Flange for Plaster Ceiling FP Flange Pan Drop Dish NY 20 Gauge NYC Housing DM Dimming Ballast EMB Emergency Ballast
LED-RF24-PL	2x4	35 3500			
		40 4000			
		50 5000			

Consult factory for additional options and accessories.

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